

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100111692-2IN THE  
U.S. PATENT AND TRADEMARK OFFICE

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on Sep 18, 2003 and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

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Number of pages:

Typed Name: Christopher B. MillerSignature: Christopher B. MillerREQUEST FOR A CONTINUING APPLICATION UNDER 37 CFR 1.53(b)

Sir:

This is a request for filing a continuing application under 37 CFR 1.53(b) a  
 continuation application of:  
 divisional application of:

Pending Prior ApplicationApplication No. 10/172,213 filed Jun. 14, 2002Title TRANSISTOR WITH GROUP III/VI EmitterName of applicant(s) Hung Liao and Bao-Sung Bruce YehCopy of Application

- Enclosed is a copy of the prior application, including the drawings.  
 Enclosed is a new specification, including new drawings.

Oath or Declaration

- Enclosed is a copy of the prior Declaration (37 CFR 1.63(d)).  
 Enclosed is a newly executed Declaration (original or copy).

Foreign Priority - 35 USC 119

- Foreign priority under 35 U.S.C. 119 has been claimed in prior Application No. \_\_\_\_\_  
 filed on \_\_\_\_\_ in \_\_\_\_\_  
 The certified copy has been filed in prior Application No. \_\_\_\_\_  
 filed \_\_\_\_\_  
 A separate paper claiming direct priority to a foreign application is enclosed herewith. A certified copy of the foreign application will be provided in due course.

Relate Back - 35 USC 120

- Amend the specification after the title by inserting the following heading:

--Cross Reference To Related Application(s)--;

and add the paragraph:

--This is a ( ) continuation ( divisional  
 of copending application number 10/172,213 filed on Jun. 14, 2002

**CONTINUING APPLICATION UNDER 37 CFR 1.53(b)**  
(continued)**ATTORNEY DOCKET NO. 100111692-2****Inventorship Statement**

- Delete the following named individuals as inventors in this application in accordance with 37 CFR 1.53(b) as a result of a change in the claimed subject matter:

**Appointment of Associate Attorney**

- Recognize as Associate Attorney or Agent \_\_\_\_\_

Registration No. \_\_\_\_\_

 authorization is hereby granted by signature below of the Attorney or Agent of record the Associate Attorney or Agent may not have the authority to appoint other Attorneys or Agents**Communications**

- Address all future communications to:

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct telephone calls to:

Christopher B. Miller  
(360) 212-1088

**Other Amendments**

- Before calculating the filing fee, amend the prior application as follows:

Cancel the following claims 1-7 and 19-21 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).

- Enter the enclosed Preliminary Amendment.

**Fee Calculation**

- The filing fee is calculated below for  Utility  Design

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	11 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 750
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 750

Charge \$ 750 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Hung Liao, et al.

By   
 Christopher B. Miller  
 Attorney/Agent for Applicant(s)  
 Reg. No. 48,398

Date: Sep. 18, 2003